INTERNATIONAL SEARCH REPORT

Form PCT/ISA/210 (second sheet) (July 1998)

International application No.
PCT/JP03/07324

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ B62D5/04, B62D3/12, F16H19/04				
According	to International Patent Classification (IPC) or to both n	ational classification and IPC		
1	S SEARCHED			
	ocumentation searched (classification system followed C1 B62D3/00-5/32, F16H19/04	by classification symbols)		
1116.				
	tion searched other than minimum documentation to th			
Jitsuyo Shinan Koho 1922—1996 Jitsuyo Shinan Toroku Koho 1996—2003 Kokai Jitsuyo Shinan Koho 1971—2003 Toroku Jitsuyo Shinan Koho 1994—2003				
Electronic d	lata base consulted during the international search (nam	ne of data base and, where practicable, sea	rch terms used)	
C. DOCU	MENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.	
X	US 4116085 A (Bishop),		1,5-7	
Α .	26 September, 1978 (26.09.78) Full text; Figs. 1 to 5) ,	2-4	
	& JP 52-91229 A			
	Full text; Figs. 1 to 5	-		
. X	JP 55-24262 A (Asa Anesuto E		1-7	
	21 February, 1980 (21.02.80), Full text; Figs. 1 to 6	•		
	(Family: none)			
х	JP 6-40540 Y2 (Nissan Motor	Co., Ltd.),	1-7	
	26 October, 1994 (26.10.94), Full text; Figs. 1 to 5			
	(Family: none)			
	•			
× Furth	er documents are listed in the continuation of Box C.	See patent family annex.		
* Special categories of cited documents: "T" later document published after the international filing date of the art which is not priority date and not in conflict with the application but cited				
considered to be of particular relevance "E" earlier document but published on or after the international filing		understand the principle or theory und "X" document of particular relevance; the	lerlying the invention	
date	ent which may throw doubts on priority claim(s) or which is	considered novel or cannot be considered step when the document is taken alone	red to involve an inventive	
cited to	o establish the publication date of another citation or other reason (as specified)	"Y" document of particular relevance; the considered to involve an inventive ste	claimed invention cannot be	
	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other such combination being obvious to a person	documents, such	
"P" docum	ent published prior to the international filing date but later e priority date claimed	"&" document member of the same patent		
Date of the actual completion of the international search Date of mailing of the international search report				
20 A	ugust, 2003 (20.08.03)	02 September, 2003	(02.09.03)	
Name and mailing address of the ISA/ Authorized officer				
Japanese Patent Office		Additional Officer		
Facsimile No		Telephone No		

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International application No.
PCT/JP03/07324

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ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-234448 A (Koyo Seiko Co., Ltd.), 20 August, 2002 (20.08.02), Full text; Figs. 1 to 7 (Family: none)	1-7
A	EP 0934863 A1 (Oiles America Corp.), 08 November, 1999 (08.11.99), Full text; Figs. 1 to 5 & JP 11-286277 A Full text; Figs. 1 to 5	1-7
A	JP 2002-2507 A (Koyo Seiko Co., Ltd.), 09 January, 2002 (09.01.02), Full text; Figs. 1 to 7 (Family: none)	1-7
A	JP 6-239247 A (Jidosha Kiki Co., Ltd.), 30 August, 1994 (30.08.94), Full text; Figs. 1 to 2 (Family: none)	1-7
А	US 5927429 A (Sugino et al.), 27 July, 1999 (27.07.99), Full text; Figs. 1 to 8 & JP 11-11333 A Full text; Figs. 1 to 7	1-7
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